

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 20/06/2019 Revision date: 16/04/2021 Supersedes version of: 16/06/2020 Version: 3.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Trade name : TANSPARK®

Type of product : For œnological use Product group : Trade product

Other means of identification : E220

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use

Industrial/Professional use spec : For professional users only

Use of the substance/mixture : Gallic and chestnut tannins put to solution for the production of sparkling

wines.

Use of the substance/mixture : For œnological use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

LAFFORT FRANCE P.O. Box CS 61611

33072 BORDEAUX CEDEX - FRANCE

T+33 (0)5 56 86 53 04 - F+33 (0)5 56 86 30 50

info@laffort.com - www.laffort.com

Distributor

LAFFORT CHILE

PARCELA 233, LOTE 2,

COLONIA KENNEDY, SECTOR HOSPITAL

9540000 PAINE - CHILE

T+56 22 979 1590 - F+56 9 5201 7140

info@laffort.com - www.laffort.com

Distributor

Distributor

LAFFORT ITALIA

S.P. PER CASTELNUOVO SCRIVIA S.N.C.

15057 TORTONA AL

T+39 0131 863 608 - F+39 0131 821 305

laffortitalia@laffort.com - www.laffort.com

Distributor

LAFFORT AUSTRALIA

23 BURWOOD AVENUE

WOODVILLE NORTH

5012 SOUTH AUSTRALIA - AUSTRALIA

T (08) 8360 2200

info@laffort.com - www.laffort.com

Supplier, furnisher

LAFFORT ESPAÑA S.A.

TXIRRITA MALEO 12 APTDO 246

20100 RENTERIA (Guipúzcoa) - ESPAÑA

T 0034943344068 - F 0034943344281

info@laffort.com - www.laffort.com

Distributor

LAFFORT NEW ZEALAND

4/B GREENWOODS CLOSE

TITIRANGI

P.O. Box P.O. BOX 60-249

1000 AUCKLAND - NEW ZEALAND

T 64 (0) 21 322 290

info@laffort.com - www.laffort.com

Distributor

16/04/2021 (Revision date) EN (English) 1/16

Safety Data Sheet

T+27 21 882 8106

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

LAFFORT SOUTH AFRICA

32 ZANDWYK PARK

1460 CADER LANE

7646 PAARL - SOUTH AFRICA SUITE C

info@laffort.com - www.laffort.com T+1 (707) 775 4530

<u>laffortusa@laffort.com</u> - <u>www.laffortusa.com</u>

CA 94954 PETALUMA - USA

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Australia	NSW Poisons Information Centre The Children's Hospital at Westmead	Locked Bag 4001 NSW 2145 Westmead	13 11 26	
Canada	Ontario Poison Centre (OPC)	The Hospital for Sick Children 555 University Avenue ON M5G 1X8 Toronto	1-800-268-9017 (416) 813-5900	
Canada	BC Drug and Poison Information Centre (DPIC)	655 West 12th Avenue BC V5Z 4R4 Vancouver	1-800-567-8911 (604) 682-5050	
China	National Poison Control Center	Chinese Center for Disease Control and Prevention Nanwei road, No.29 100050 Beijing	+86 10 831 32 046	
Croatia	Centar za kontrolu otrovanja Institut za medicinska istraživanja i medicinu rada	Ksaverska Cesta 2 p.p. 291 10000 Zagreb	+385 1 234 8342	Information available 24/7 in Croatian and English
Czech Republic	Toxikologické informační středisko Klinika pracovního lékařství VFN a 1. LF UK	Na Bojišti 1 120 00 Praha 2	+420 224 919 293 +420 224 915 402	
Denmark	Giftlinjen	Bispebjerg Bakke 23 Opgang 20 C 2400 København NV	+45 82 12 12 12	
Georgia	National Toxicology Information Advisory Center	Tbilisi State Medical University Department of Toxicology - 7 Asatiani St. 380 077 Tbilisi	+995 99 533320	
Greece	Poisons Information Centre Children's Hospital P&A Kyriakou	11762 Athens	+30 2 10 779 3777	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Hungary	Országos Kémiai Biztonsági Intézet Egészségügyi Toxikológiai Tájékoztató Szolgálat	Nagyvárad tér 2. 1437 Budapest, Pf. 839 1097 Budapest	+36 80 20 11 99
Israel	Israel Poison Information Center Rambam Health Care Campus	6 Ha'Aliya Street 31096 Haifa	+972 4 854 1900
Japan	Japan Poison Information Center	Tsukuba Medical Center 1-1-1 Amakubo 305-0005 Tsukuba City, Ibaraki	+81-29-856-3566 +81-72-727-2499
Jordan	National Drug & Poison Information Center of Jordan		0798506755 00962-6-5353444
Kazakhstan	Republican Toxicology Center	Tole-bi 93 480083 Almaty	+7 3272 925 868
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504
New Zealand	National Poisons Centre	Dunedin School of Medicine, University of Otago PO Box 913 9054 Dunedin	0800 764 766 +56 2 2 247 3600
Poland	National Poisons Information Centre The Nofer Institute of Occupational Medicine (Łódź)	ul. Teresy 8 P.O. BOX 199 90950 Łódź	+48 42 63 14 724
Romania	Department of Clinical Toxicology Spitalul de Urgenta Floreasca	Calea Floreasca Bucuresti	+40 21 230 8000
Russia	Информационно- консультативный центр по токсикология (RTIAC) Министерство здравоохранения Российской Федерации	3 Сухаревская Площадь Блок 7 129090 г. Москва	+7 495 628 1687 (только на русском)
Serbia	Nacionalni centar za kontrolu trovanja - VMA	Crnotravska 17 11000 Beograd	+381 11 360 84 40
Slovenia	Center za klinično toksikologijo in farmakologijo Interna klinika, UKCL	Zaloška 7 1000 Ljubljana	+386 522 52 83

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

South Africa	Tygerberg Poison Information Centre	Division of Clinical Pharmacology Faculty of	0861 555 777 +56 2 2 247 3600	
	Centre	Medicine and Heath	130 2 2 2 47 3000	
		Sciences		
		Stellenbosch University -		
		PO Box 241 8 000 Cape Town		
Sweden	Giftinformationscentralen	Solna Strandväg 21 171 54 Solna	112 – begär Giftinformation	
Turkey	Ulusal Zehir Merkezi (UZEM) Refik Saydam Hıfzısıhha Merkezi	Cemal Gürsel Cd. No: 18 Sıhhiye	114	Information is provided to public
	Başkanlığı	Çankaya		and medical
	Daşkarıngı	06590 Ankara		personnel on
				poisoning incidents
				via 114.
United Kingdom	National Poisons Information	Grosvenor Road	0344 892 0111	
	Service (Belfast Centre)	BT12 6BA Belfast		
	Royal Victoria Hospital			
United Kingdom	National Poisons Information	Dudley Road	0344 892 0111	
	Service (Birmingham Centre)	B18 7QH Birmingham		
	City Hospital			
United Kingdom	National Poisons Information	Penarth	0344 892 0111	
	Service (Cardiff Centre)	CF64 2XX Cardiff		
	Gwenwyn Ward, Llandough Hospital			
	<u> </u>	1:::1 5 0 .	0244 002 0444	
United Kingdom	National Poisons Information Service Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111	
	Royal Infirmary of Edinburgh	LITTO 45A Ediliburgii		
United Kingdom	Guy's & St Thomas' Poisons Unit	Avonley Road	+44 20 7188 7188	
Officea Kingdom	Medical Toxicology Unit, Guy's &	SE14 5ER London	744 20 / 188 / 188	
	St Thomas' Hospital Trust			
United Kingdom	National Poisons Information	Claremont Place	0344 892 0111	
	Service (Newcastle Centre)	Newcastle-upon-Tyne		
	Regional Drugs and Therapeutics	NE1 4LP Newcastle		
	Centre, Wolfson Unit			
United States of	American Association of Poison	515 King St., Suite 510	1-800-222-1222	
America	Control Centers	VA 22314 Alexandria	+56 2 2 247 3600	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product. No labelling applicable

2.3. Other hazards

Other hazards which do not result in classification

: Sulphur dioxide. May cause allergy or asthma symptoms or breathing difficulties if inhaled. mild skin irritation.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : In case of doubt or persistent symptoms, consult always a physician. Remove victim from polluted area. Take off immediately all contaminated clothing. Never give anything by mouth to an unconscious person. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If symptoms persist, call a physician. First-aid measures after skin contact : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. If symptoms persist, call a physician. : In case of eye contact, immediately rinse with clean water for 10-15 minutes. First-aid measures after eye contact Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

16/04/2021 (Revision date) EN (English) 5/16

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

First-aid measures after ingestion

: If swallowed, rinse mouth with water (only if the person is conscious). Never attempt to induce vomiting: risk of inhalation. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : More detailed information: See section 11.

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : None under normal conditions. May cause irritation to skin.

Symptoms/effects after eye contact : May cause eye irritation.

Symptoms/effects after ingestion : Ingestion may cause nausea and vomiting. May cause burns or irritation of the

linings of the mouth, throat, and gastrointestinal tract.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : If there is a fire close by, use suitable extinguishing agents. carbon dioxide

(CO2), powder, alcohol-resistant foam, water spray.

Unsuitable extinguishing media : Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Fire hazard : In case of fire and/or explosion do not breathe fumes.

Hazardous decomposition products in case : Under norma

of fire

: Under normal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

Sulphur oxides.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when

fighting any chemical fire. Prevent fire fighting water from entering the

environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-

contained breathing apparatus. Complete protective clothing.

Other information : Provision to contain effluent from fire extinguishing. Do not contaminate

ground and surface water. Dispose in a safe manner in accordance with $% \left(1\right) =\left(1\right) \left(1$

local/national regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Do not handle until all safety precautions have been read and understood.

Ensure adequate air ventilation. Evacuate personnel to a safe area. Spilled

material may present a slipping hazard.

16/04/2021 (Revision date) EN (English) 6/16

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not touch or walk

on the spilled product.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For

further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Do not flush into surface water or sewer system. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Cover spill with non combustible material, e.g.: sand, earth, vermiculite.

Methods for cleaning up : Mechanically recover the product. Take up liquid spill into absorbent material.

Shovel into suitable and closed container for disposal. Clean contaminated

surfaces with an excess of water. Liquid material is slippery.

Other information : Dispose of materials or solid residues at an authorized site. Do not allow to

enter drains or water courses.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Store tightly closed in a dry and cool place. Ensure good ventilation of the work

station. Avoid contact with skin and eyes. Wear personal protective equipment.

Avoid inhalation of vapours.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after

handling the product. If on skin, take off contaminated clothing. Emergency eye wash fountains and safety showers should be available in the immediate vicinity

of any potential exposure.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep only in the original container. Store in a well-ventilated place. Keep

container tightly closed. Containers which are opened should be properly

resealed and kept upright to prevent leakage.

Storage conditions : Keep in a well-ventilated room. Store in a dry, cool place. Keep out of direct

sunlight. Keep container closed when not in use. Keep container tightly closed.

Incompatible products : Strong acids and oxidants.

Incompatible materials : None to our knowledge.

Heat and ignition sources : Keep away from ignition sources (including static discharges). Store away from

heat.

16/04/2021 (Revision date) EN (English) 7/16

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

7.3. Specific end use(s)

For œnological use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure the ventilation system is regularly maintained and tested.

8.2.2. Personal protection equipment

Personal protective equipment:

Refer to protective measures listed in Sections 7 and 8.

8.2.2.1. Eye and face protection

Eye protection:				
Wear eye or face protection. Safety glasses with side shields				
Туре	Field of application	Characteristics	Standard	
Safety glasses		With side shields	EN 166	

8.2.2.2. Skin protection

Skin and body protection:			
Wear suitable protective clothing			
Type Standard			
Chemically resistant protective gloves	EN 374		

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Hand protection:

In case of repeated or prolonged contact wear gloves. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear. Protective gloves. EN 374. Wash hands immediately after handling the product

Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Chemically resistant					EN ISO 374
protective gloves					

Other skin protection

Materials for protective clothing:

Long sleeved protective clothing. Use chemically protective clothing

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. EN 143

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Do not allow into drains or water courses. Avoid release to the environment.

Other information:

Do not eat, drink or smoke during work. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : Brown.
Appearance : Liquid.
Odour : charact

Odour : characteristic. Odour threshold : Not available Melting point : Not applicable Freezing point : Not available **Boiling point** : Not available Flammability : Not applicable **Explosive limits** : Not available : Not available Lower explosive limit (LEL) : Not available Upper explosive limit (UEL)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Flash point : Not available
Auto-ignition temperature : Not available
Decomposition temperature : Not available

pH : 2-3

Viscosity, kinematic : Not available
Solubility : Not available
Partition coefficient n-octanol/water (Log : Not available

Kow)

Vapour pressure : Not available Vapour pressure at 50 °C : Not available Density : Not available Relative density : Not available Relative vapour density at 20 °C : Not available Particle size : Not applicable Particle size distribution : Not applicable Particle shape : Not applicable Particle aspect ratio : Not applicable : Not applicable Particle aggregation state Particle agglomeration state : Not applicable Particle specific surface area : Not applicable Particle dustiness : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. flames or sparks.

10.5. Incompatible materials

Oxidizing agent. Acids.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates: See Heading 5.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

: Not classified (Based on available data, the classification criteria are not met) Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met) Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met) Acute toxicity (inhalation)

Skin corrosion/irritation : Slightly irritant but not relevant for classification (Based on available data, the

classification criteria are not met)

pH: 2 - 3

Serious eye damage/irritation : May be slightly irritating to skin and eyes (Based on available data, the

classification criteria are not met)

pH: 2 - 3

Respiratory or skin sensitisation : Did not cause sensitisation (Based on available data, the classification criteria

are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

: The product is not considered harmful to aquatic organisms nor to cause long-Ecology - general

term adverse effects in the environment. No known adverse effects on the functioning of water treatment plants under normal use conditions as

recommended.

Hazardous to the aquatic environment,

short-term (acute)

: Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long- : Not classified (Based on available data, the classification criteria are not met)

term (chronic)

16/04/2021 (Revision date) EN (English) 11/16

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

12.2. Persistence and degradability

TANSPARK®

Persistence and degradability May biodegrade.

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Other adverse effects : No other effects known, Do not allow to enter drains or water courses

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting

instructions.

Sewage disposal recommendations : Do not flush into surface water or sewer system.

Product/Packaging disposal : Empty remaining contents. Dispose of contents/container in accordance with

recommendations licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number or ID number

UN-No. (ADR) : Not regulated UN-No. (IMDG) : Not regulated UN-No. (IATA) : Not regulated UN-No. (ADN) : Not regulated UN-No. (RID) : Not regulated

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated
Proper Shipping Name (IMDG) : Not regulated

16/04/2021 (Revision date) EN (English) 12/16

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Proper Shipping Name (IATA) : Not regulated
Proper Shipping Name (ADN) : Not regulated
Proper Shipping Name (RID) : Not regulated

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not regulated

IMDG

Transport hazard class(es) (IMDG) : Not regulated

IATA

Transport hazard class(es) (IATA) : Not regulated

ADN

Transport hazard class(es) (ADN) : Not regulated

RID

Transport hazard class(es) (RID) : Not regulated

14.4. Packing group

Packing group (ADR) : Not regulated
Packing group (IMDG) : Not regulated
Packing group (IATA) : Not regulated
Packing group (ADN) : Not regulated
Packing group (RID) : Not regulated

14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV,

Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed : None of the components are listed : None of the components are listed : None of the components are listed

voortplanting giftige stoffen - Borstvoeding

NIET-limitatieve lijst van voor de : None of the components are listed

voortplanting giftige stoffen -

Vruchtbaarheid

NIET-limitatieve lijst van voor de : None of the components are listed

voortplanting giftige stoffen – Ontwikkeling

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:				
Revision - See : *.				
Section	Changed item	Change	Comments	
4.1	First-aid measures general	Modified		
4.2	Symptoms/effects after ingestion	Added		
4.2	Symptoms/effects after eye contact	Added		
4.2	Symptoms/effects after skin contact	Added		

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

4.2	Symptoms/effects after inhalation	Added	
5.1	Suitable extinguishing media	Modified	
5.2	Fire hazard	Added	
5.2	Fire hazard	Added	
5.2	Hazardous decomposition products in case of fire	Modified	
5.2	Explosion hazard	Added	
5.3	Firefighting instructions	Added	
6.1	General measures	Added	
6.1	Emergency procedures	Modified	
6.2	Environmental precautions	Modified	
6.3	Methods for cleaning up	Modified	
6.3	Other information	Modified	
7.1	Precautions for safe handling	Modified	
7.1	Hygiene measures	Modified	
7.2	Storage conditions	Modified	
7.2	Incompatible materials	Modified	
7.2	Incompatible products	Modified	
8.2	Eye protection	Modified	
8.2	Appropriate engineering controls	Modified	
8.2	Hand protection	Modified	
8.2	Materials for protective clothing	Modified	
8.2	Respiratory protection	Modified	
10.6	Hazardous decomposition products	Modified	
11.1	Reason for no classification	Added	
12.1	Ecology - general	Added	
12.1	Ecology - general	Modified	
12.6	Other adverse effects	Modified	
12.6	Other adverse effects	Modified	
13.1	Regional legislation (waste)	Added	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

13.1	Sewage disposal recommendations	Added	
13.1	Regional legislation (waste)	Added	
15.1	WGK - SDS Preview	Modified	

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.